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(71)Applicant : SANYO ELECTRIC CO LTD

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(72)Inventor : YOSHIMOTO YASUNORI

YASUO KOJI

HAMADA AKIRA

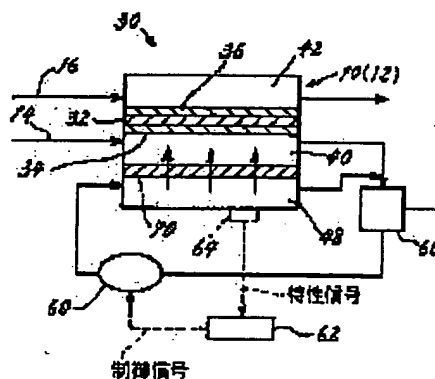
MIYAKE YASUO

(54) SOLID POLYMER FUEL CELL OPERATING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an operating method of a solid polymer fuel cell, capable of always operating in a stable output state by controlling the amount of moisture supplied to wet a solid polymer electrolyte film.

SOLUTION: A moisture control means 62 for controlling the amount of moisture supplied to a fuel chamber 40 and/or an oxidizing agent chamber 42 from a moisture supply means 60 is arranged. The moisture supply means 60 increases or decreases the amount of moisture supplied to the fuel chamber 40 and/or the oxidizing agent chamber 42 or intermittently supplies the moisture, based on a control signal outputted from the moisture control means 62.



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